Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102323\
Data File : VD077386.D
Acq On : 23 Oct 2023 17:30
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 24 09:06:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2	T	Dichlorodifluoromethane	0.465	0.455	2.2	89	0.00
3	P	Chloromethane	0.947	0.933	1.5	87	0.00
4	C	Vinyl Chloride	1.118	1.076	3.8#	82	0.00
5	T	Bromomethane	0.719	0.654	9.0	83	0.00
6	T	Chloroethane	0.786	0.711	9.5	80	0.00
7	T	Trichlorofluoromethane	1.134	1.142	-0.7	92	0.00
8	T	Diethyl Ether	0.304	0.396	-30.3#	144	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.587	0.552	6.0	94	0.00
10	T	Methyl Iodide	0.718	0.607	15.5	76	0.00
11	T	Tert butyl alcohol	0.025	0.023	8.0	89	0.00
12	CM	1,1-Dichloroethene	0.576	0.547	5.0#	94	0.00
13	T	Acrolein	0.044	0.051	-15.9	138	0.00
14	T	Allyl chloride	0.546	0.500	8.4	87	0.00
15	T	Acrylonitrile	0.092	0.104	-13.0	98	0.00
16	T	Acetone	0.098	0.092	6.1	97	0.00
17	T	Carbon Disulfide	1.692	1.474	12.9	82	0.00
18	T	Methyl Acetate	0.341	0.350	-2.6	100	0.00
19	T	Methyl tert-butyl Ether	0.981	1.053	-7.3	90	0.00
20	T	Methylene Chloride	0.689	0.659	4.4	92	0.00
21	T	trans-1,2-Dichloroethene	0.599	0.588	1.8	83	0.00
22	T	Diisopropyl ether	1.072	1.267	-18.2	94	0.00
23	T	Vinyl Acetate	0.503	0.609	-21.1	114	0.00
24	P	1,1-Dichloroethane	0.892	0.946	-6.1	91	0.00
25	T	2-Butanone	0.102	0.116	-13.7	97	0.00
26	T	2,2-Dichloropropane	0.813	0.817	-0.5	88	0.00
27	T	cis-1,2-Dichloroethene	0.671	0.656	2.2	84	0.00
28	T	Bromochloromethane	0.326	0.381	-16.9	105	0.00
29	T	Tetrahydrofuran	0.059	0.070	-18.6	99	0.00
30	C	Chloroform	1.023	1.068	-4.4#	89	0.00
31	T	Cyclohexane	0.695	0.697	-0.3	91	0.00
32	T	1,1,1-Trichloroethane	0.882	0.888	-0.7	86	0.00
33	S	1,2-Dichloroethane-d4	0.446	0.437	2.0	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.351	0.304	13.4	88	0.00
36	T	1,1-Dichloropropene	0.462	0.458	0.9	90	0.00
37	T	Ethyl Acetate	0.145	0.151	-4.1	105	0.00
38	T	Carbon Tetrachloride	0.513	0.472	8.0	86	0.00
39	T	Methylcyclohexane	0.561	0.505	10.0	82	0.00
40	TM	Benzene	1.401	1.377	1.7	88	0.00
41	T	Methacrylonitrile	0.069	0.090	-30.4#	102	0.02
42	TM	1,2-Dichloroethane	0.330	0.336	-1.8	92	0.00
43	T	Isopropyl Acetate	0.261	0.281	-7.7	98	0.00
44	TM	Trichloroethene	0.410	0.357	12.9	79	0.00
45	C	1,2-Dichloropropane	0.323	0.332	-2.8#	93	0.00
46	T	Dibromomethane	0.202	0.205	-1.5	92	0.00
47	T	Bromodichloromethane	0.481	0.481	0.0	91	0.00
48	T	Methyl methacrylate	0.118	0.132	-11.9	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102323\
Data File : VD077386.D
Acq On : 23 Oct 2023 17:30
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 24 09:06:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.258	1.102	12.4	86	0.00
51	T	4-Methyl-2-Pentanone	0.131	0.154	-17.6	102	0.00
52	CM	Toluene	0.915	0.899	1.7#	86	0.00
53	T	t-1,3-Dichloropropene	0.432	0.431	0.2	87	0.00
54	T	cis-1,3-Dichloropropene	0.529	0.524	0.9	88	0.00
55	T	1,1,2-Trichloroethane	0.280	0.289	-3.2	93	0.00
56	T	Ethyl methacrylate	0.267	0.279	-4.5	90	0.00
57	T	1,3-Dichloropropane	0.429	0.450	-4.9	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.132	0.157	-18.9	104	0.00
59	T	2-Hexanone	0.094	0.109	-16.0	101	0.00
60	T	Dibromochloromethane	0.357	0.341	4.5	87	0.00
61	T	1,2-Dibromoethane	0.263	0.260	1.1	89	0.00
62	S	4-Bromofluorobenzene	0.362	0.332	8.3	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.372	0.313	15.9	80	0.00
65	PM	Chlorobenzene	1.090	0.981	10.0	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.414	0.376	9.2	85	0.00
67	C	Ethyl Benzene	1.807	1.709	5.4#	85	0.00
68	T	m/p-Xylenes	0.742	0.710	4.3	85	0.00
69	T	o-Xylene	0.683	0.635	7.0	83	0.00
70	T	Styrene	1.165	1.172	-0.6	87	0.00
71	P	Bromoform	0.227	0.215	5.3	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.307	2.995	9.4	84	0.00
74	T	N-amyl acetate	0.476	0.500	-5.0	102	0.00
75	P	1,1,2,2-Tetrachloroethane	0.601	0.604	-0.5	99	0.00
76	T	1,2,3-Trichloropropane	0.583	0.700	-20.1	99	0.00
77	T	Bromobenzene	0.868	0.742	14.5	82	0.00
78	T	n-propylbenzene	3.983	3.750	5.8	87	0.00
79	T	2-Chlorotoluene	2.169	1.992	8.2	88	0.00
80	T	1,3,5-Trimethylbenzene	2.729	2.535	7.1	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.187	0.184	1.6	93	0.00
82	T	4-Chlorotoluene	2.259	2.152	4.7	91	0.00
83	T	tert-Butylbenzene	2.420	2.144	11.4	85	0.00
84	T	1,2,4-Trimethylbenzene	2.748	2.620	4.7	87	0.00
85	T	sec-Butylbenzene	3.641	3.345	8.1	86	0.00
86	T	p-Isopropyltoluene	3.163	2.837	10.3	84	0.00
87	T	1,3-Dichlorobenzene	1.827	1.605	12.2	84	0.00
88	T	1,4-Dichlorobenzene	1.811	1.567	13.5	85	0.00
89	T	n-Butylbenzene	2.754	2.554	7.3	87	0.00
90	T	Hexachloroethane	0.639	0.592	7.4	89	0.00
91	T	1,2-Dichlorobenzene	1.544	1.360	11.9	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.074	0.080	-8.1	98	0.00
93	T	1,2,4-Trichlorobenzene	0.962	0.753	21.7	76	0.00
94	T	Hexachlorobutadiene	0.546	0.400	26.7#	74	0.00
95	T	Naphthalene	1.624	1.404	13.5	82	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102323\
Data File : VD077386.D
Acq On : 23 Oct 2023 17:30
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 24 09:06:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.690	17.4	79	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6